FORM PTO-1449	ATTY. DOCKET NO.	SERIAL NO.
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	Tanana and	DATE	NAME	CLASS	SUB-	FILING DATE,
'Examiner's nitials	DOCUMENT NUMBER	DATE			CLASS	IF APPROPRIATE
JG	3,873,458	March 25, 1975	Parkinson			
JG	4,486,319	December 4, 1984	Jamison			
				 		
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	0 043 182	Jan. 6, 1982	Europe				
JG	0 242 040	Oct. 21, 1987	Europe				
JG ,	0 317 684	May 31, 1989	Europe				
JG (2 207 146	Jan. 25, 1989	United Kingdom				
JG	WO 89/12449	Dec. 28, 1989	PCT				
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	OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)
	Derwent Abstract J04011697, dated Jan. 16, 1992, page 01/01
	PCT Search Report dated October 3, 1996, PCT/US96/10246
	PCT Search Report dated October 3, 1930, 101/2005.
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JG		4,985,251	01/15/91	Levy			L	L	
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	<u>i</u>	pp. 557-609			•				
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	U	.S. PATENT D	OCUMENTS			
	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
1	5,611,981	03/18/97	Phillips et al.	264	130	
1	5,592,949	01/14/97	Moench et al.	128	837	
\top	5,443,899	08/22/95	Barcus et al.	428	288	
1	5,534,304	07/09/96	Geursen et al.	427	389.9	
1	5,389,166	02/14/95	White	156	71	
	5,342,686	08/30/94	Guersen et al.	428	378	
1	5,268,229	12/07/93	Phillips et al.	428	400	<u>.</u>
	5,264,251	11/23/93	Geursen et al.	427	389	
1	5,237,945	08/24/93	White	112	420	
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	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	0 630 434 B1	09/24/97	EPO			
	0 606 700 A1	07/19/93	EPO			
	0 596 038 B1	03/05/1997	EPO			
	OTHER DOCUMENTS	including Auti	nor, Title, Date, Pert	inent Page	s, Etc.)	
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		U.S. PATENT	OCUMENTS		т	
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JG	5,160,789	11/03/92	Barcus et al.	428	361	
JG	5,049,235	09/17/91	Barcus et al	162	9	
JG	4,740,528	04/26/98	Garvey et al.	521	128	
JG	4,056,103	11/01/77	Kaczmarzyk et al.	128	285	
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		FOREIGN PATER	T DOCUMENTS		·	г
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JG	0 536 308 B1	02/02/94	EPO			
JG	0 507 875 B1	06/07/95	EPO			
JG	0 491 453 B1	07/15/98	EPO			
JG	0 482 703 B1	09/24/97	EPO			
JG	0 360 383 A2	07/04/89	EPO			
JG	0 360 383 A3	07/04/89	EPO			
JG	91/09916	07/11/91	wo		<u> </u>	
. <u></u>	OTHER DOCUME	NTS (Including Au	thor, Title, Date, Pert	inent Pag	es, Etc.)	
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		U.S. PATENT I	DOCUMENTS			
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JG	5,733,490	03/31/98	Phillips et al.	264	130	
JG	5,728,742	03/17/98	Staples et al.	521	57	
JG	5,723,159	03/3/98	Phillips et al.	425	461	
JG	5,698,074	12/16/97	Barcus et al.	162	9	
JG	5,672,640	09/30/97	Brauer	523	173	
JG	5,672,277	09/30/97	Parket et al.	210	689	
JG	5,662,633	09/02/97	Doak et al.	604	378	·
JG	5,626,154	05/06/97	Rogers et al.	132	200	
JG	5,617,877	04/08/97	Moench et al.	128	837	
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JG	0 784 116 A2	07/16/97	EPO			
JG	0 784 116 A3	04/01/98	EPO			
JG	0 779 389 A2	06/18/97	EPO			
JG	0 779 389 A3	03/18/98	EPO			
JG	0 651 829 B1	05/06/98	EPO			
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US	4,703,997	11-1987	Iriji, et al.	385	109	
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us	5,049,593	09-1991	Marciano-Agostinelli	523	173	
us	5,218,011	06-1993	Freeman	523	173	
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us	5,306,867	04-1994	Connole, et al.	174	23R	
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US	5,461,195	10-1995	Freeman, et al.	174	23R	
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JG	WO 97/03117	01-1997	PCT			
JG	EP 732374 A2	09-1996 _	Europe			

OTHER	FORMATION (Includ	ling Author,	Title, Date, Perl	inent Pages, Etc.)	

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JG	JP	62-184096	8/12/87		JAPAN			· YES	
JG	JP	55-115474	9/5/80		JAPAN			YES	
JG	JP	61-183205	8/15/86		JAPAN			YES	
JG	JP	5-118190	5/14/93		JAPAN		ļ <u>.</u>	YES	
JG	JP	1-282295	11/14/89		JAPAN	ļ		YES	
JG	JP	4-11697	1/16/92		JAPAN		<u> </u>	YES	
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JG	JP	1-156398	6/19/89	 	JAPAN		ļ	YES	<u> </u>
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